Index of Claims



| Αp | olica | tion | /Conti | rol No. |
|----|-------|------|--------|---------|
|    |       |      |        |         |

10/824,383

Examiner

Zhiyu Lu

Applicant(s)/Patent under Reexamination

MATSUSAKA, HIROMI

Art Unit

2618

|   | √ | Rejected |
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| ļ | _ | Δllowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  |
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| ı | Interference |

| Α | Appeal   |
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| Cla          | Date   |              |              |  |          |              |          |          |          |                |  |
| Final        | Original   | 9/14/06      | 3/16/07      | 6/29/07                                      |          |              |          |          |          |                |  |
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|              | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31 | 1            | 1            | 1  |          |              |          |          | _        | $\dashv$       |  |
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|              | 13   | L            | L            | _  | _        | $\Box$       |          |          |          |                |  |
| <u> </u>     | 15   | -            | ļ            |  | $\vdash$ | _            |          |          |          | $\dashv$       |  |
|              | 16   | $\vdash$     |              | -  |          | _            |          |          |          |                |  |
|              | 17   |              |              |  |          |              |          |          |          |                |  |
|              | 18   |              | <u> </u>     |  |          |              | _        |          | _        |                |  |
|              | 20   |              | -            | $\vdash$                                     |          |              | _        |          |          | -              |  |
|              | 21   | $\vdash$     | -            |  | H        |              |          |          |          | $\vdash$       |  |
|              | 22   |              |              |  |          |              |          |          |          |                |  |
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|              | 25   | -            | $\vdash$     | $\vdash$                                     | <u> </u> |              |          |          |          |                |  |
|              | 26   | -            | -            | $\vdash$                                     |          |              |          |          |          |                |  |
|              | 27   |              |              |  |          |              |          |          |          |                |  |
| <u> </u>     | 28   | -            |              | -  |          |              |          |          |          |                |  |
| <del> </del> | 30   | $\vdash$     |              | ┝  |          |              |          |          |          | $\vdash$       |  |
|              | 31   |              |              |  |          |              |          |          |          |                |  |
|              | 32<br>33   |              |              | _  |          |              |          |          |          |                |  |
|              | 33   | ├-           | -            | -  |          |              |          |          | _        |                |  |
|              | 35   |              |              | ١.   |          |              |          |          |          |                |  |
|              | 35<br>36<br>37   |              |              |  |          |              |          |          |          |                |  |
| <u> </u>     | 37   | <del> </del> | -            | ┢  | -        |              |          |          | _        | $\vdash\vdash$ |  |
| -            | 38<br>39   | -            |              | $\vdash$                                     | -        | _            |          |          | _        | $\vdash$       |  |
|              | 40   |              |              |  |          |              |          |          |          |                |  |
|              | 41   | ļ            |              |  |          | _            |          |          | _        | Ц              |  |
| <u> </u>     | 42   | $\vdash$     | $\vdash$     | <del> </del>                                 | -        | <u> </u>     |          | $\vdash$ | $\vdash$ | $\vdash$       |  |
|              | 44   |              | $\vdash$     | <del> </del>                                 | $\vdash$ |              |          |          |          |                |  |
|              | 45   |              |              |  |          |              |          |          |          |                |  |
|              | 46   | <del> </del> | <del> </del> | -  | <u> </u> | <u> </u>     |          | _        |          | H              |  |
|              | 48   | $\vdash$     | H            | $\vdash$                                     | -        | <del> </del> | -        | -        | $\vdash$ | ┝              |  |
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|              | 50   | Γ            |              |  |          | Π            |          |          |          |                |  |

| Cla         | im       |           |          |              | C            | ate      | <del></del> |          |              |              |
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| Final       | Original |           |          |              |              |          |             |          |              |              |
|             | 51       |           |          |              |              |          |             |          |              |              |
|             | 52       |           |          |              |              |          |             |          |              |              |
|             | 52<br>53 |           |          |              |              |          |             |          |              |              |
|             | 54       |           |          |              |              |          |             |          |              |              |
|             | 54<br>55 |           |          |              |              |          |             |          |              |              |
|             | 56       |           |          |              |              |          |             |          |              |              |
|             | 57       |           |          |              |              |          |             |          |              |              |
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|             | 61       | _         | _        | _            | _            |          |             |          | _            |              |
| -           | 62       | _         |          | _            |              | _        |             |          | _            |              |
|             | 63       | _         |          |              |              | _        |             | _        | $\dashv$     |              |
| $\vdash$    | 64       |           |          |              |              | -        |             |          |              |              |
| -           | 65       | $\dashv$  | -        |              |              |          |             |          | $\dashv$     |              |
| <u> </u>    | 66<br>67 |           |          |              | $\dashv$     |          | -           |          |              |              |
| <u> </u>    | 68       |           |          |              | _            | $\dashv$ | -           | -        | _            |              |
|             | 69       |           |          |              | -            |          |             |          |              | _            |
| $\vdash$    | 70       |           |          |              |              | -        |             | -        |              |              |
| -           | 71       |           | _        |              |              |          | $\dashv$    |          | -            |              |
|             | 72       |           |          | _            |              |          | _           | $\vdash$ | -            |              |
|             | 72<br>73 |           | _        | _            |              |          | _           |          |              |              |
|             | 74       | -         |          |              |              |          | $\neg$      |          |              |              |
|             | 74<br>75 |           |          |              |              |          |             |          |              | _            |
|             | 76       |           |          |              |              |          | _           |          |              |              |
|             | 77<br>78 |           |          |              |              |          |             |          |              |              |
|             | 78       |           |          |              |              |          |             |          |              |              |
|             | 79       |           |          |              |              |          |             |          |              |              |
|             | 80       |           |          |              |              |          |             |          |              |              |
|             | 81       |           |          |              |              |          |             |          |              |              |
|             | 82       |           |          |              |              |          |             |          |              |              |
|             | 83       | Ш         | Щ        |              |              |          |             |          | Ш            |              |
|             | 84       |           |          | <u>.</u>     |              |          |             |          | L            |              |
| <u> </u>    | 85       | $\square$ |          |              | <u> </u>     | Ш        |             |          | <u> </u>     |              |
| <u> </u>    | 86       |           |          | _            | _            | _        |             | _        | -            |              |
| -           | 87       | -         | -        | -            |              | $\vdash$ | _           |          | $\vdash$     |              |
|             | 88<br>89 |           | $\vdash$ | $\vdash$     |              |          |             |          | <del>-</del> | -            |
| -           | 90       | -         |          |              | -            | $\vdash$ | -           | -        |              | -            |
| <del></del> | 91       | $\vdash$  | $\vdash$ | <del> </del> |              | -        |             |          | <del> </del> | $\vdash$     |
|             | 92       |           | $\vdash$ | $\vdash$     | -            | $\vdash$ |             |          | -            | <del> </del> |
| -           | 93       |           |          | -            | <del> </del> |          |             | -        | I            | <del> </del> |
| <u> </u>    | 94       |           | $\vdash$ | $\vdash$     |              |          |             |          | ļ            | $\vdash$     |
|             | 95       |           | <u> </u> | Г            | $\vdash$     |          |             |          | ļ            |              |
|             | 96       |           |          |              |              |          |             |          |              |              |
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| Claim       |                   | Date     |          |  |          |          |          |          |          |          |
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| Final       | Original          |          |          |  |          |          |          |          |          |          |
|             | 101               | -        |          |  |          | -        |          |          | $\dashv$ | $\dashv$ |
| $\vdash$    | 102               | -        |          | $\vdash$   |          | $\dashv$ |          | -        |          | $\neg$   |
|             | 102<br>103        |          |          | Η.   | $\neg$   |          |          | $\dashv$ | $\dashv$ | 一        |
|             | 104               |          |          |  |          | $\dashv$ | $\dashv$ |          |          |          |
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|             | 106               | -        | -        | <u> </u>   |          |          | -        |          |          |          |
|             | 107               |          | -        | -  |          |          |          |          |          |          |
| -           | 108               |          |          | <del>                                     </del> |          | -        |          |          |          | -        |
| -           | 108<br>109        | -        | _        | _  |          |          |          | _        |          |          |
| -           | 110               | $\vdash$ |          |  |          |          |          | _        |          | $\neg$   |
|             | 111               | -        |          |  |          |          |          | _        | _        | $\neg$   |
|             | 111<br>112        | $\vdash$ | $\vdash$ | ┢  | _        |          |          |          |          |          |
|             | 113               | _        | 1        |  | <b></b>  | $\neg$   |          |          |          |          |
|             | 113<br>114<br>115 |          |          | T  |          | $\Box$   |          |          |          |          |
|             | 115               |          |          | Π  | $\Box$   |          |          |          |          | П        |
| ·           | 116<br>117        | Г        | Γ        | T  |          |          |          |          |          |          |
|             | 117               |          |          | T  |          |          |          |          |          |          |
|             | 118               | _        | _        | ┢  |          |          |          |          |          |          |
|             | 119               | _        | $\vdash$ |  |          |          |          | _        |          |          |
|             | 120               |          | $\vdash$ | T  | $\vdash$ | $\vdash$ |          |          |          |          |
|             | 119<br>120<br>121 | T        |          | _  | _        |          |          |          |          |          |
|             | 122<br>123<br>124 | ┢        |          |  | $\vdash$ |          |          | _        |          |          |
| -           | 123               | T        |          |  |          |          |          |          | $\vdash$ |          |
|             | 124               | 1        |          |  | $\vdash$ |          |          |          |          |          |
|             | 125               | H        |          | <u> </u>   |          |          |          |          | $\vdash$ |          |
|             | 125<br>126        |          |          |  | Г        |          |          |          | $\Box$   |          |
|             | 127               | Г        |          |  |          |          |          |          |          |          |
|             | 127<br>128<br>129 |          |          |  | _        |          |          |          |          |          |
|             | 129               |          |          |  |          | Г        |          |          |          |          |
|             | 130               | r        |          | 1  |          |          |          | Т        |          |          |
|             | 130<br>131        |          |          |  | _        | Г        |          |          |          |          |
|             | 132               |          |          |  |          |          |          |          |          |          |
|             | 133               |          |          |  | Г        |          |          |          |          |          |
|             | 133<br>134        |          |          |  |          |          |          |          |          |          |
|             | 135               | Г        | Π        |  |          |          |          |          |          |          |
|             | 136<br>137<br>138 |          |          |  |          |          |          |          |          |          |
|             | 137               |          |          |  |          |          |          |          |          |          |
|             | 138               |          |          |  |          |          |          |          |          |          |
|             | 139<br>140        |          |          |  | -        |          |          |          |          |          |
|             | 140               |          |          |  |          | Ī        |          |          |          |          |
|             | 141               |          |          |  |          |          |          |          |          |          |
|             | 142               |          |          |  |          |          | _        | Ŀ        |          |          |
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|             | 144               |          |          |  |          |          |          |          |          |          |
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|             | 146               |          |          |  | L        |          |          |          |          |          |
|             | 147               |          |          |  |          |          |          |          |          |          |
|             | 148               |          |          |  |          |          |          | 匚        |          |          |
|             | 149               |          |          |  | 匚        |          | L        | 匚        |          |          |
|             | 150               |          | <u> </u> |  |          |          | L_       | L        | <u></u>  |          |